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**ROSENBERG, KLEIN & LEE**  
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MORTON J. ROSENBERG  
DAVID I. KLEIN  
JUN Y. LEE  
RAJIV S. SHAH \*

PATENT AGENTS  
DAVID R. WOOD

\* PA and DC Bars

3458 ELLICOTT CENTER DRIVE

ELLICOTT CITY, MARYLAND 21043

PHONE (410)-465-6678 OR (410)-465-MORT

TELEFAX (410)-461-3067

INTERNET: [rkf@rkfpatlaw.com](mailto:rkf@rkfpatlaw.com)

PATENT, TRADEMARK & COPYRIGHT MATTERS

PATENT RESEARCH  
SPECIALISTS

JOHN V. PRESTIA  
RAYMOND J. DUDEK  
EVA BURDMAN  
RUSSELL SCHUMANN  
KEVIN PHIPPS

DATE: 2 February 2006

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ATTENTION: EXAMINER D. S. Kim

COMPANY NAME: U.S.P.T.O, Art Unit # 2633

TO FAX NUMBER: (571) 273-8300

TRANSMITTING FROM: ROSENBERG, KLEIN & LEE

Facsimile Number: 410-461-3067

Telephone Number: 410-465-6678

OUR DOCKET NO. MR2707-3

APPLICATION NO: 09/990,273

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ADDITIONAL COMMENTS:

AMENDMENT AFTER FINAL FOR ENTRY

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MR2707-3

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Chun-Yang Hsiao, et al. : Group  
Serial No: 09/990,273 : Art Unit #2633  
Filed: 23 November 2001 : Examiner:  
Title: ULTRASONIC AND INFRARED : D.S. Kim  
TRANSMITTER WITH TUNABLE  
CARRIER FREQUENCY :

**AMENDMENT AFTER FINAL OFFICE ACTION**

Mail Stop AF  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Official Action dated 3 November 2005, please amend the above-referenced Patent Application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and includes one replacement sheet.

**Remarks** begin on page 6 of this paper.

**An Appendix** including a replacement Drawing of Fig. 5 is attached following page 8 of this paper.